



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4451

SERIAL NUMBER 10/623,115	FILING DATE 07/18/2003  RULE	CLASS 707	GROUP ART UNIT 2161	ATTORNEY DOCKET NO. OVR/018-02
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

John Joseph M. Carrasco, Pasadena, CA;

Daniel C. Fain, Los Angeles, CA;  
 Gary William Flake, Altadena, CA;

\*\* CONTINUING DATA *None Elik*

\*\* FOREIGN APPLICATIONS *None Elik*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 10/21/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>Elik</i> Examiner's Signature Initials	STATE OR COUNTRY CA	SHEETS DRAWING 9	TOTAL CLAIMS 121	INDEPENDENT CLAIMS 8
--	--	---------------------------	------------------------	------------------------	----------------------------

ADDRESS

AAGAARD & BALZAN, LLP  
 SUITE 105  
 674 COUNTY SQUARE DRIVE  
 VENTURA, CA  
 93003

TITLE

Disambiguation of search phrases using interpretation clusters

FILING FEE  RECEIVED 3148	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
------------------------------------	---	--